FIRST & Final

Orginal/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For other works)

No..... Date:.....

Divisir Sub-Division:

Bill Received No. 233/31-5-14 Dated..... Cash Book Vocher No..... Dated.....

Scheduled Docket No..... Head of Account.....

Name of work (as Per Sanctioned Estimate.):: **Improvements roads from SM road to Mallasandra Main road to Railway gat palya in ward No. 12 Shettyhalli Sub division .**

Name of Contractor and Full Address: : - **Technical Manager (west), Karnataka rural Infrastructure Development Limited, Project Implementation unit, Madhavanagara, Bangalaore 560 001.**

Reference to Agreement No: **EE/DD/WO/ 237 /12-13**

Certified that the measurements were taken by me on 29/5/14 and recorded in pages 83431/1 to 83436/2

Measurements Book No. 835/13-14 and that the work is satisfaction executed

EXECUTIVE ENGINEER-4
KRIDL, BBMP, DIVISION,
BANGALORE-560 010

Officer-in-charge of work.

Certified that the measurements were taken by me on 29.5.14 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub – Division Officer

If Memorandum of Payment **Work Code No. 012-12-000046** P code- P-0190

			Amount
1	Total Value of work done or supplies made as per account.	Bill upto date 933	1469=00
2	Deduct amount to be held in reserve being ..... Percent Rs.....	Ded. Pr. Paid 854	9627=00
3	Deduct amount to be held in reserve being balance	IInd & Final 781	842=00
4	Deduct payments: a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... Amount adjusted towards cash advance recovery of b) Payments cost store or other materials supplied.	IT - 15637 KSI - 31274 LWC - Total 7818 CBF - 782 FSP - 39092 Rmc - 6210 LR - 3500	
5	Balance being unpaid value of work done held in reserve		104313
6	Deduct cash advance made on the office cash book vehicle No..... Dated..... Less adjustments		
7	Net amount due to or from contractor		677529
8	Unadjusted items Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. Government materials supplied.		

781842=00 EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Audited and admitted for Rs. 677529=00

Passed by Cheque for Rs.

by adjustment Rs. 104313=00 (for use in the office)

Accounts Superintendent B.B.M.P

Executive Engineer

EXECUTIVE ENGINEER-4 KRIDL, BBMP, DIVISION, BANGALORE-560 010

Received Rs.....(in wards).....

By cash and by adjustment of payment as per memorandam.

Witnesses:
1
2

Date:.....

Paid by me by cheque..... Dated.....

Cash Rs..... Dated.....

Initials of Officer making payment dated.....

Executive Engineer.

Sl. No.	Description of Items	Unit	Previous Measurement			Present Measurement			Total Up-to-date	
			Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
1	Scarifying existing stone metal layer upto 75mm thick along withtheir bituminous surface. Picking up scarified materials and stacking of old serviceable materials w/ ead of 100m. sequential spreading of the salvagea aggregates with fresh aggrates on prepared base and consolidating as per water bound macadam specifications including cost af all labour HOM of machineries comp ete as per specifications	Sqm	470.00	65.23	30658.00	—	—	—	470.00	30658=00
2	Construction of granular sub-base by providing close graded Material, Mixing in a mechanical mix plant at OMC carriage of mixed Materials to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per SPecfications.	Cum.	94.00	981.72	92282.00	—	—	—	94.00	92282=00
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications		94.00	1059.48	99591.00	—	—	—	94.00	99591=00
4	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back am C-70 or any other bitumen mixed with diesel at 10kg per 10sqm heated in bitumen boiler fitted with spray set (Excluding cleaning of road surface) including cost of all matarials labour, HOM of Machineries Complete as per specifications.	Sqm	470.00	68.36	32129.00	—	—	—	470.00	32129=00
5	Tick-coat Providing and laying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg par sqm on the prepared bituminous/Granular surface cleaned with mechanical broom. Complete as per specifications.	Sqm	16906.96	10.80	182595.00	2410.94	10.80	0.98	19017=00	205584=00
6	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base/binding course including loading of aggregates with F E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to acheive the desired density, 50/75 mm compacted thickness with 80/100 Grade bitumen but excluding cost of primer/tack coat with lead upto 1 km including cost of all materials, labour HOM of machineries complete as per specifications	Cum.	23.50	6106.32	143499.00	—	—	—	23.50	143499=00
7	Providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type ,hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of spevified grading premixed with bituminous binder at 5.4 to 5.6% of mix and filler trasproting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the rquired grade level and alignment, rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per morth specificifition clause No. 500 9 complete in all raspects as apr specifications 30-45 compacted thickness with 5% bitumen 80/100 grade using 40-60	Cum.	676.27	10604.06	7103594.00	65.61	10504=00	8.81	741.88	77,92,767=00
8	When anti stripping agent is used congimming to appendix 5 of morth specification and IS 14982-2001	Cum.	466.48	103.68	48365.00	—	—	—	466.48	48365=00
9	Carriage of mixed materials 10kms for item of Qty w/ca no. 2,3,6&7	Cum.	699.77	56.70	39676.96	65.61	56.70	3721	765.38	43397=00
					7772369.96			7,89,2=00		8,49,310=00
	Add 10% KRIDL Charges				777238.00			81,89=00		8,49,151=00
	Grand Total				8549627.96			7,90,81=00		93,40,7461=00

CERTIFICATE

1. This is to certify that the contractor has completed the work satisfactorily.
2. The contractor has cleared the debries from the work sport
3. The contractor has used his own vehicles for the conveying the debries
4. There are no departmental issues for the above work.

740966=00
74076=00
7815042=00

8483156=00
84831.5=00
9331469=00